Available online at www.sciencedirect.com
SCIENCE DIRECT
ELSEVIER
Journal of Organometallic Chemistry 676 (2003) 94
Journal of Organometallic Chemistry
www.elsevier.com/locate/jorganchem

Author Index of Volume 676

Abakumov, G.A., 89
Álvarez-Larena, A., 38

Bau, R., 85

Chernyshova, E.S., 8
Churakov, A.V., 8

Downard, A.J., 62

Erker, G., 1

Fedotova, Y.V., 89
Fröhlich, R., 1
Fujita[1], M., 43

Gauchenova, E.V., 8
Goodwin, N.J., 62

Henderson, W., 62
Ho, N.N., 85
Höhn, B., 73
Hosmane, N.S., 22
Howard, J.A.K., 8
Hu, B., 55
Hu, Q.-M., 80

Karlov, S.S., 8
Katayama, H., 49
Kehr, G., 1
Kornev, A.N., 89
Kotov, V.V., 1
Krishnamurthy, S.S., 22
Kursky, Y.A., 89
Kusukawa, T., 43

Li, S., 22
Liu, P., 55
Liu, Y., 80
Lorberth, J., 8

Mandal, S.K., 22
Mason, S.A., 85
Matsubara, H., 43
Moriguchi, R., 49
Mushtina, T.G., 89

Nagana Gowda, G.A., 22
Nagao, M., 49

Okano, T., 43
Ozawa, F., 49

Piniella, J.-F., 38
Pons, J., 38

Rheingold, A.L., 89
Ros, J., 38

Selina, A.A., 8
Shapiro, P.J., 73
Sinnema, P.-J., 73
Song, L.-C., 80
Sun, Y., 80
Sushev, V.V., 89

Tandura, S.N., 8
Tribó, R.-M., 38
Troitsky, N.A., 8
Twamley, B., 73

Xia, C.-G., 55

Yáñez, R., 38
Yin, Y.-Q., 55

Zaitseva, G.S., 8
Zakharov, L.N., 89
Zhang, Y.-H., 55
Zheng, C., 22

Elsevier Science B.V.
doi:10.1016/S0022-328X(03)00422-4

Available online at www.sciencedirect.com
SCIENCE DIRECT
ELSEVIER
Journal of Organometallic Chemistry 676 (2003) 94
Journal of Organometallic Chemistry
www.elsevier.com/locate/jorganchem

Author Index of Volume 676

Abakumov, G.A., 89
Álvarez-Larena, A., 38

Bau, R., 85

Chernyshova, E.S., 8
Churakov, A.V., 8

Downard, A.J., 62

Erker, G., 1

Fedotova, Y.V., 89
Fröhlich, R., 1
Fujita[1], M., 43

Gauchenova, E.V., 8
Goodwin, N.J., 62

Henderson, W., 62
Ho, N.N., 85
Höhn, B., 73
Hosmane, N.S., 22
Howard, J.A.K., 8
Hu, B., 55
Hu, Q.-M., 80

Karlov, S.S., 8
Katayama, H., 49
Kehr, G., 1
Kornev, A.N., 89
Kotov, V.V., 1
Krishnamurthy, S.S., 22
Kursky, Y.A., 89
Kusukawa, T., 43

Li, S., 22
Liu, P., 55
Liu, Y., 80
Lorberth, J., 8

Mandal, S.K., 22
Mason, S.A., 85
Matsubara, H., 43
Moriguchi, R., 49
Mushtina, T.G., 89

Nagana Gowda, G.A., 22
Nagao, M., 49

Okano, T., 43
Ozawa, F., 49

Piniella, J.-F., 38
Pons, J., 38

Rheingold, A.L., 89
Ros, J., 38

Selina, A.A., 8
Shapiro, P.J., 73
Sinnema, P.-J., 73
Song, L.-C., 80
Sun, Y., 80
Sushev, V.V., 89

Tandura, S.N., 8
Tribó, R.-M., 38
Troitsky, N.A., 8
Twamley, B., 73

Xia, C.-G., 55

Yáñez, R., 38
Yin, Y.-Q., 55

Zaitseva, G.S., 8
Zakharov, L.N., 89
Zhang, Y.-H., 55
Zheng, C., 22

Elsevier Science B.V.
doi:10.1016/S0022-328X(03)00422-4

Available online at www.sciencedirect.com
SCIENCE DIRECT®
Journal of Organometallic Chemistry 676 (2003) 95–96
Journal of Organometallic Chemistry
www.elsevier.com/locate/jorganchem

Subject Index of Volume 676

σ-Acceptor
The polar effect on the regiochemistry of nucleophilic substitution of trifluoromethylated π-allylpalladium complex, 43
Alkyne
Stereocontrolled synthesis of (*E*)- and (*Z*)-poly(*p*-phenylenevinylene)s via ruthenium-catalyzed hydrosilylation of *p*-diethynylbenzene, 49
Allyl complexes
Diastereomerism in palladium(II) allyl complexes of P,P-, P,S- and S,S-donor ligands, $Ph_2P(E)N(R)P(E')Ph_2$ [R = $CHMe_2$ or (*S*)-*CHMePh; E = E′ = lone pair or S]: solution behaviour, X-ray crystal structure and catalytic allylic alkylation reactions, 22
Allylic alkylation
Diastereomerism in palladium(II) allyl complexes of P,P-, P,S- and S,S-donor ligands, $Ph_2P(E)N(R)P(E')Ph_2$ [R = $CHMe_2$ or (*S*)-*CHMePh; E = E′ = lone pair or S]: solution behaviour, X-ray crystal structure and catalytic allylic alkylation reactions, 22
π-Allylpalladium complexes
The polar effect on the regiochemistry of nucleophilic substitution of trifluoromethylated π-allylpalladium complex, 43
ansa-Calcocene
Calcium-mediated fulvene couplings. 3. Reductive coupling of guaiazulene with activated calcium to give a mixture of 8,6′ and 8,8′ (diguaiazulenide)calcium isomers. Thermal rearrangement of the 8,6′ isomer to the 8,8′ isomer and X-ray crystal structure of the 8,8′ isomer, 73

Bent metallocenes
Synthesis and structural features of $[(C_5H_4{-}CMe_2NMe_2)_2TiCl]$, a bis(cyclopentadienyl)Ti(III) complex with internal dimethylamino coordination, 1
Bridged carbyne
Synthesis of bridging carbyne butterfly Fe/Se cluster complexes via reaction of complex anions $[(\mu\text{-RSe})(\mu\text{-CO})Fe_2(CO)_6]^-$: Crystal structure of $(\mu\text{-EtOC})(\mu\text{-}p\text{-}MeC_6H_4Se)Fe_2(CO)_6$, 80

cis-Dihydride complexes
Neutron diffraction study of the highly distorted octahedral complex $FeH_2(CO)_2[P(OPh)_3]_2$, 85
Cobalt
Study of metal exchange reactions in cobalt containing clusters, 55
CO-bridged anions
Synthesis of bridging carbyne butterfly Fe/Se cluster complexes via reaction of complex anions $[(\mu\text{-RSe})(\mu\text{-CO})Fe_2(CO)_6]^-$: Crystal structure of $(\mu\text{-EtOC})(\mu\text{-}p\text{-}MeC_6H_4Se)Fe_2(CO)_6$, 80
Crystal structures
New stable cyclopentadienyl iron(II) complexes containing 3,5-dimethylpyrazolyl phosphine: X-ray structure of $[FeCp(CO)_2\text{-}PPh_2(Me_2Pz)]BF_4$, 38
Synthesis and characterization of 3- and 4-phenylgermatranes: X-ray crystal structures of $N(CH_2CH_2O)_2(CH_2CHPhO)GeZ$ (Z = F, $OSiMe_3$, C≡CPh) and $N(CH_2CH_2O)_2(CHPh\text{-}CH_2O)GeOH$, 8

Electrochemistry
Electrochemistry of ferrocenylphosphines $FcCH_2PR_2$ (Fc = $(\eta^5\text{-}C_5H_5)Fe(\eta^5\text{-}C_5H_4)$; R = Ph, CH_2OH and CH_2CH_2CN), and some phosphine oxide, phosphine sulfide, phosphonium and metal complex derivatives, 62

Ferrocenes
Synthesis and structural features of $[(C_5H_4{-}CMe_2NMe_2)_2TiCl]$, a bis(cyclopentadienyl)Ti(III) complex with internal dimethylamino coordination, 1
Ferrocenium reaction
Electrochemistry of ferrocenylphosphines $FcCH_2PR_2$ (Fc = $(\eta^5\text{-}C_5H_5)Fe(\eta^5\text{-}C_5H_4)$; R = Ph, CH_2OH and CH_2CH_2CN), and some phosphine oxide, phosphine sulfide, phosphonium and metal complex derivatives, 62
Ferrocenyl group
Electrochemistry of ferrocenylphosphines $FcCH_2PR_2$ (Fc = $(\eta^5\text{-}C_5H_5)Fe(\eta^5\text{-}C_5H_4)$; R = Ph, CH_2OH and CH_2CH_2CN), and some phosphine oxide, phosphine sulfide, phosphonium and metal complex derivatives, 62
Fulvene coupling
Calcium-mediated fulvene couplings. 3. Reductive coupling of guaiazulene with activated calcium to give a mixture of 8,6′ and 8,8′ (diguaiazulenide)calcium isomers. Thermal rearrangement of the 8,6′ isomer to the 8,8′ isomer and X-ray crystal structure of the 8,8′ isomer, 73
Functionalized cyclopentadienides
Synthesis and structural features of $[(C_5H_4{-}CMe_2NMe_2)_2TiCl]$, a bis(cyclopentadienyl)Ti(III) complex with internal dimethylamino coordination, 1

Germatrane
Synthesis and characterization of 3- and 4-phenylgermatranes: X-ray crystal structures of $N(CH_2CH_2O)_2(CH_2CHPhO)GeZ$ (Z = F, $OSiMe_3$, C≡CPh) and $N(CH_2CH_2O)_2(CHPh\text{-}CH_2O)GeOH$, 8
Guaiazulene
Calcium-mediated fulvene couplings. 3. Reductive coupling of guaiazulene with activated calcium to give a mixture of 8,6′ and 8,8′ (diguaiazulenide)calcium isomers. Thermal rearrangement of the 8,6′ isomer to the 8,8′ isomer and X-ray crystal structure of the 8,8′ isomer, 73

Hydrosilylation
Stereocontrolled synthesis of (*E*)- and (*Z*)-poly(*p*-phenylenevinylene)s via ruthenium-catalyzed hydrosilylation of *p*-diethynylbenzene, 49

Intramolecular coordination
Synthesis and structural features of $[(C_5H_4{-}CMe_2NMe_2)_2TiCl]$, a bis(cyclopentadienyl)Ti(III) complex with internal dimethylamino coordination, 1

Elsevier Science B.V.
doi:10.1016/S0022-328X(03)00420-0

Iron
Synthesis of bridging carbyne butterfly Fe/Se cluster complexes via reaction of complex anions $[(\mu\text{-RSe})(\mu\text{-CO})Fe_2(CO)_6]^-$: Crystal structure of $(\mu\text{-EtOC})(\mu\text{-}p\text{-}MeC_6H_4Se)Fe_2(CO)_6$, 80
Iron complexes
New stable cyclopentadienyl iron(II) complexes containing 3,5-dimethylpyrazolyl phosphine: X-ray structure of $[FeCp(CO)_2PPh_2(Me_2Pz)]BF_4$, 38
Iron hydride
Neutron diffraction study of the highly distorted octahedral complex $FeH_2(CO)_2[P(OPh)_3]_2$, 85

Metal exchange
Study of metal exchange reactions in cobalt containing clusters, 55
Molybdenum
Study of metal exchange reactions in cobalt containing clusters, 55

Neutron diffraction
Neutron diffraction study of the highly distorted octahedral complex $FeH_2(CO)_2[P(OPh)_3]_2$, 85
Nickel
Nickel(II) and nickel(0) derivatives of bis(diphenylphosphino)amine: $[N(PPh_2)_2]_2Ni$, $(Ph_3P)_2Ni[(Ph_2P)_2NH]$. Synthesis, characterization, and some properties, 89
NMR spectroscopy
Electrochemistry of ferrocenylphosphines $FcCH_2PR_2$ ($Fc = (\eta^5\text{-}C_5H_5)Fe(\eta^5\text{-}C_5H_4)$; R = Ph, CH_2OH and CH_2CH_2CN), and some phosphine oxide, phosphine sulfide, phosphonium and metal complex derivatives, 62
Synthesis and characterization of 3- and 4-phenylgermatranes: X-ray crystal structures of $N(CH_2CH_2O)_2(CH_2CHPhO)GeZ$ (Z = F, $OSiMe_3$, C≡CPh) and $N(CH_2CH_2O)_2(CHPhCH_2O)GeOH$, 8

Palladium
Diastereomerism in palladium(II) allyl complexes of P,P-, P,S- and S,S-donor ligands, $Ph_2P(E)N(R)P(E')Ph_2$ [R = $CHMe_2$ or (*S*)-*CHMePh; E = E′ = lone pair or S]: solution behaviour, X-ray crystal structure and catalytic allylic alkylation reactions, 22
Phosphazanes
Nickel(II) and nickel(0) derivatives of bis(diphenylphosphino)amine: $[N(PPh_2)_2]_2Ni$, $(Ph_3P)_2Ni[(Ph_2P)_2NH]$. Synthesis, characterization, and some properties, 89
Phosphine
Electrochemistry of ferrocenylphosphines $FcCH_2PR_2$ ($Fc = (\eta^5\text{-}C_5H_5)Fe(\eta^5\text{-}C_5H_4)$; R = Ph, CH_2OH and CH_2CH_2CN), and some phosphine oxide, phosphine sulfide, phosphonium and metal complex derivatives, 62
Phosphinoamides
Nickel(II) and nickel(0) derivatives of bis(diphenylphosphino)amine: $[N(PPh_2)_2]_2Ni$, $(Ph_3P)_2Ni[(Ph_2P)_2NH]$. Synthesis, characterization, and some properties, 89
P ligands
Diastereomerism in palladium(II) allyl complexes of P,P-, P,S- and S,S-donor ligands, $Ph_2P(E)N(R)P(E')Ph_2$ [R = $CHMe_2$ or (*S*)-*CHMePh; E = E′ = lone pair or S]: solution behaviour, X-ray crystal structure and catalytic allylic alkylation reactions, 22
Polycondensation
Stereocontrolled synthesis of (*E*)- and (*Z*)-poly(*p*-phenylenevinylene)s via ruthenium-catalyzed hydrosilylation of *p*-diethynylbenzene, 49
Poly(phenylenevinylene)
Stereocontrolled synthesis of (*E*)- and (*Z*)-poly(*p*-phenylenevinylene)s via ruthenium-catalyzed hydrosilylation of *p*-diethynylbenzene, 49
Pyrazole complexes
New stable cyclopentadienyl iron(II) complexes containing 3,5-dimethylpyrazolyl phosphine: X-ray structure of $[FeCp(CO)_2PPh_2(Me_2Pz)]BF_4$, 38

Regiochemistry
The polar effect on the regiochemistry of nucleophilic substitution of trifluoromethylated π-allylpalladium complex, 43

Selenium
Synthesis of bridging carbyne butterfly Fe/Se cluster complexes via reaction of complex anions $[(\mu\text{-RSe})(\mu\text{-CO})Fe_2(CO)_6]^-$: Crystal structure of $(\mu\text{-EtOC})(\mu\text{-}p\text{-}MeC_6H_4Se)Fe_2(CO)_6$, 80
S ligands
Diastereomerism in palladium(II) allyl complexes of P,P-, P,S- and S,S-donor ligands, $Ph_2P(E)N(R)P(E')Ph_2$ [R = $CHMe_2$ or (*S*)-*CHMePh; E = E′ = lone pair or S]: solution behaviour, X-ray crystal structure and catalytic allylic alkylation reactions, 22
Stereocontrolled synthesis
Stereocontrolled synthesis of (*E*)- and (*Z*)-poly(*p*-phenylenevinylene)s via ruthenium-catalyzed hydrosilylation of *p*-diethynylbenzene, 49
Stereodynamics by NMR spectroscopy
Diastereomerism in palladium(II) allyl complexes of P,P-, P,S- and S,S-donor ligands, $Ph_2P(E)N(R)P(E')Ph_2$ [R = $CHMe_2$ or (*S*)-*CHMePh; E = E′ = lone pair or S]: solution behaviour, X-ray crystal structure and catalytic allylic alkylation reactions, 22

Tetrahedral cluster
Study of metal exchange reactions in cobalt containing clusters, 55
Transition metal
Study of metal exchange reactions in cobalt containing clusters, 55
Transition metals
Nickel(II) and nickel(0) derivatives of bis(diphenylphosphino)amine: $[N(PPh_2)_2]_2Ni$, $(Ph_3P)_2Ni[(Ph_2P)_2NH]$. Synthesis, characterization, and some properties, 89
Trifluoromethyl group
The polar effect on the regiochemistry of nucleophilic substitution of trifluoromethylated π-allylpalladium complex, 43

X-ray diffraction
Nickel(II) and nickel(0) derivatives of bis(diphenylphosphino)amine: $[N(PPh_2)_2]_2Ni$, $(Ph_3P)_2Ni[(Ph_2P)_2NH]$. Synthesis, characterization, and some properties, 89
X-ray structures
Synthesis of bridging carbyne butterfly Fe/Se cluster complexes via reaction of complex anions $[(\mu\text{-RSe})(\mu\text{-CO})Fe_2(CO)_6]^-$: Crystal structure of $(\mu\text{-EtOC})(\mu\text{-}p\text{-}MeC_6H_4Se)Fe_2(CO)_6$, 80